## **EAST Search History**

## EAST Search History (Prior Art)

| Ref# | Hits | Search Query                      | DBs                                      | Default<br>Operator | Plurals | Time Stamp          |
|------|------|-----------------------------------|--|---------------------|---------|---------------------|
| L10  | 75   | 5 and @pd>"20090923"              | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | OFF     | 2010/04/22<br>12:05 |
| L9   | 26   | 4 and @pd> "20090923"             | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | OFF     | 2010/04/22<br>12:05 |
| L8   | 74   | 2 and @pd>"20090923"              | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | OFF     | 2010/04/22<br>12:05 |
| L7   | 1595 | 2                                 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | OFF     | 2010/04/22<br>12:04 |
| L6   | 39   | 3 and @pd>"20090923"              | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | OFF     | 2010/04/22<br>12:04 |
| L5   | 624  | (227/175.1).OOLS.                 | US-PGPUB;<br>USPAT; USOCR                | OR                  | OFF     | 2010/04/22<br>12:04 |
| L4   | 416  | (606/143).OOLS.                   | US-PGPUB;<br>USPAT; USOCR                | OR                  | OFF     | 2010/04/22<br>12:02 |
| L3   | 752  | (606/142).OOLS.                   | US-PGPUB;<br>USPAT; USOCR                | OR                  | OFF     | 2010/04/22<br>12:02 |
| L2   | 1638 | (606/139).OOLS.                   | US-PGPUB;<br>USPAT; USOCR                | OR                  | OFF     | 2010/04/22<br>12:02 |
| L1   | 1    | ("20040236352").PN.               | US-PGPUB;<br>USPAT; USOCR                | OR                  | OFF     | 2010/04/22<br>11:44 |
| S180 | 7    | S179 and<br>@ad< "20020425"       | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | OFF     | 2010/04/21<br>19:13 |
| S179 | 130  | (mems with sensor) and prosthetic | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | OFF     | 2010/04/21<br>19:13 |
| S178 | 13   | S177 and<br>@ad< "20020425"       | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | OFF     | 2010/04/21<br>19:11 |
| S177 | 21   | S176 and sensor                   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | OFF     | 2010/04/21<br>19:11 |
| S176 | 285  | (623/64).COLS.                    | US-PGPUB;<br>USPAT; USOCR                | OR                  | OFF     | 2010/04/21<br>19:11 |
| S175 | 19   | S174 and mems                     | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | OFF     | 2010/04/21<br>19:10 |

| S174 | 833   | prosthetic with arm   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2010/04/21<br>19:08 |
|------|-------|---|--|----|-----|---------------------|
| S173 | 3     | S172 and mems   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2010/04/21<br>19:08 |
| S172 | 143   | S171 and<br>@ad< "20020425"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2010/04/21<br>19:08 |
| S171 | 344   | (623/24).OQLS.  | US-PGPUB;<br>USPAT; USOCR                | OR | OFF | 2010/04/21<br>19:08 |
| S170 | 833   | prosthetic with arm   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2010/04/21<br>19:06 |
| S169 | 0     | S168 and (stapler or forceps)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2010/04/21<br>19:05 |
| S168 | 295   | \$167 and<br>@ad< "20020425"  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2010/04/21<br>19:05 |
| S167 | 1390  | mems and "310".clas.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2010/04/21<br>19:05 |
| S166 | 1     | ("5389849").PN.   | US-PGPUB;<br>USPAT; USOCR                | OR | OFF | 2010/04/21<br>19:02 |
| S165 | 1     | ("5609607").PN.   | US-PGPUB;<br>USPAT; USOCR                | OR | OFF | 2010/04/21<br>19:01 |
| S164 | 15    | S163 and (stapler or forceps)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2010/04/21<br>18:47 |
| S163 | 5629  | \$162 and<br>@ad< "20020425"  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2010/04/21<br>18:47 |
| S162 | 15249 | (micromechanic\$ or<br>microelect\$ or micromachin<br>\$) with sensor\$ | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2010/04/21<br>18:47 |
| S161 | 6     | S160 and "606".clas.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2010/04/21<br>18:38 |
| S160 | 1146  | S159 and<br>@ad< "20020425"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2010/04/21<br>18:38 |
| S159 | 7923  | mems with sensors   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2010/04/21<br>18:38 |
| S158 | 12    | \$157 and<br>@ad< "20020425"  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2010/04/21<br>18:36 |

| S157 | 252   | mems and forceps                         | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2010/04/21<br>18:36 |
|------|-------|--|--|----|-----|---------------------|
| S156 | 2     | S154 and S155                            | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2010/04/21<br>18:22 |
| S155 | 501   | mems same joint\$                        | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2010/04/21<br>18:22 |
| S154 | 257   | S153 and robot\$                         | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2010/04/21<br>18:20 |
| S153 | 2102  | S152 and<br>@ad< "20020425"              | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2010/04/21<br>18:20 |
| S152 | 15484 | mems same sensor\$1                      | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2010/04/21<br>18:20 |
| S151 | 1     | ("5912094").PN.                          | US-PGPUB;<br>USPAT; USOCR                | OR | OFF | 2010/04/21<br>18:19 |
| S150 | 1     | ("5931855").PN.                          | US-PGPUB;<br>USPAT; USOCR                | OR | OFF | 2010/04/21<br>18:17 |
| S149 | 73    | S141 and "702".dlas.                     | US-PGPUB;<br>USPAT; USOCR                | OR | OFF | 2010/04/21<br>17:37 |
| S148 | 43    | S141 and "606".clas.                     | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2010/04/21<br>17:33 |
| S147 | 1     | S146 and mems                            | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2010/04/21<br>17:31 |
| S146 | 331   | \$145 and<br>@ad< "20020425"             | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2010/04/21<br>17:31 |
| S145 | 926   | (700/253,258).OOLS.                      | US-PGPUB;<br>USPAT; USOCR                | OR | OFF | 2010/04/21<br>17:31 |
| S144 | 287   | S142 and (medical or<br>surgical)        | US-PGPUB;<br>USPAT; USOCR                | OR | OFF | 2010/04/21<br>17:27 |
| S143 | 1163  | S142 and (accelerometer or acceleration) | US-PGPUB;<br>USPAT; USOCR                | OR | OFF | 2010/04/21<br>17:26 |
| S142 | 1163  | S141 and (accelerometer or acceleration) | US-PGPUB;<br>USPAT; USOCR                | OR | OFF | 2010/04/21<br>17:26 |
| S141 | 8982  | S134 and<br>@ad< "20020425"              | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2010/04/21<br>17:25 |
| S140 | 0     | S136 and (accelerometer or acceleration) | US-PGPUB;<br>USPAT; USOCR                | OR | OFF | 2010/04/21<br>17:25 |

| S139  | 6     | ("4515165"   "5833603"  <br>"5860917"   "5987346"  <br>"6163714"   "6631286").<br>PN.  | US-PGPUB;<br>USPAT; USOCR                | OR | OFF | 2010/04/21<br>17:23 |
|-------|-------|--|--|----|-----|---------------------|
| S138  | 12    | S137 and<br>@ad< "20020425"  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2010/04/21<br>17:18 |
| \$137 | 25    | ("20050131390"   "2006023514"   "2006023514"   "20060235135"   "20070175949"   "20070203406"   "20080283570"   "20090054908"   "4945896"   "5417207"   "5503320"   "5630539"   "5769791"   "5879294"   "5807261"   "5879294"   "5807261"   "6959851"   "6766188"   "6959851"   "6959891"   "6981941"   "7050848"   "7147138"   "7237708"   "7407078"). | USPGPUB;<br>USPAT; USOCR                 | OR | OFF | 2010/04/21          |
| S136  | 1     | S135 and<br>@ad< "20020425"  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2010/04/21<br>17:16 |
| S135  | 27    | S134 and stapler   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2010/04/21<br>17:16 |
| S134  | 59385 | MEMS   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | OFF | 2010/04/21<br>17:16 |

## EAST Search History (Interference)

C:\ Documents and Settings\ kdowe\ My Documents\ EAST\ Workspaces\ 10 510 940 - MEMS device stapler.wsp

<sup>&</sup>lt; This search history is empty>

<sup>4/22/2010 12:07:59</sup> PM